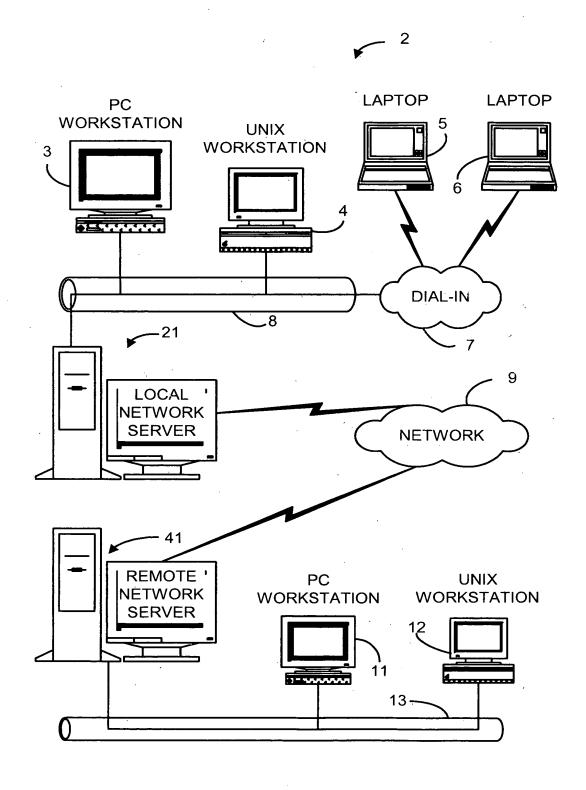
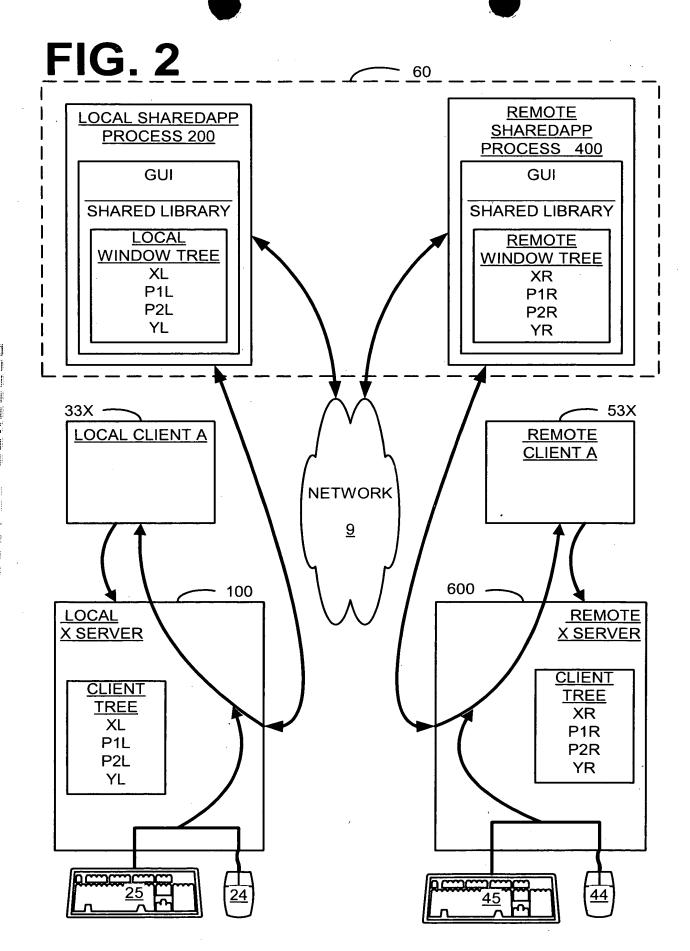
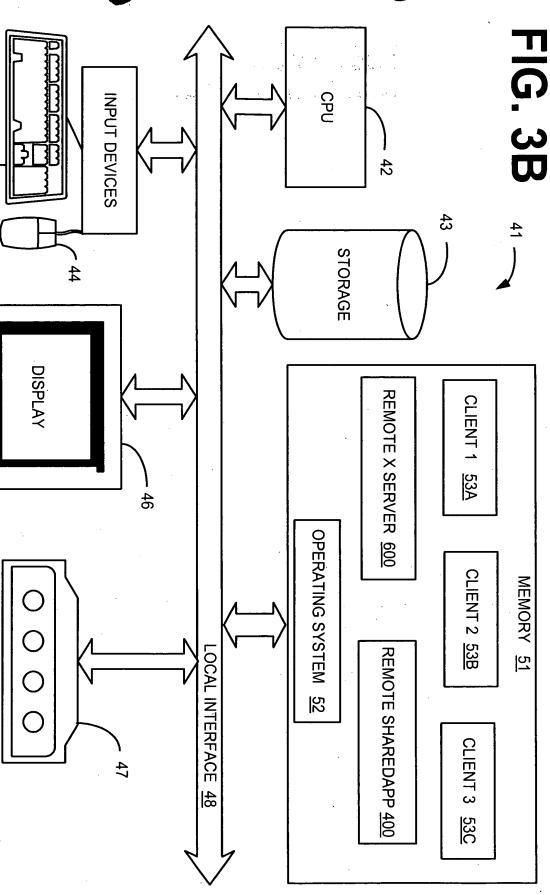
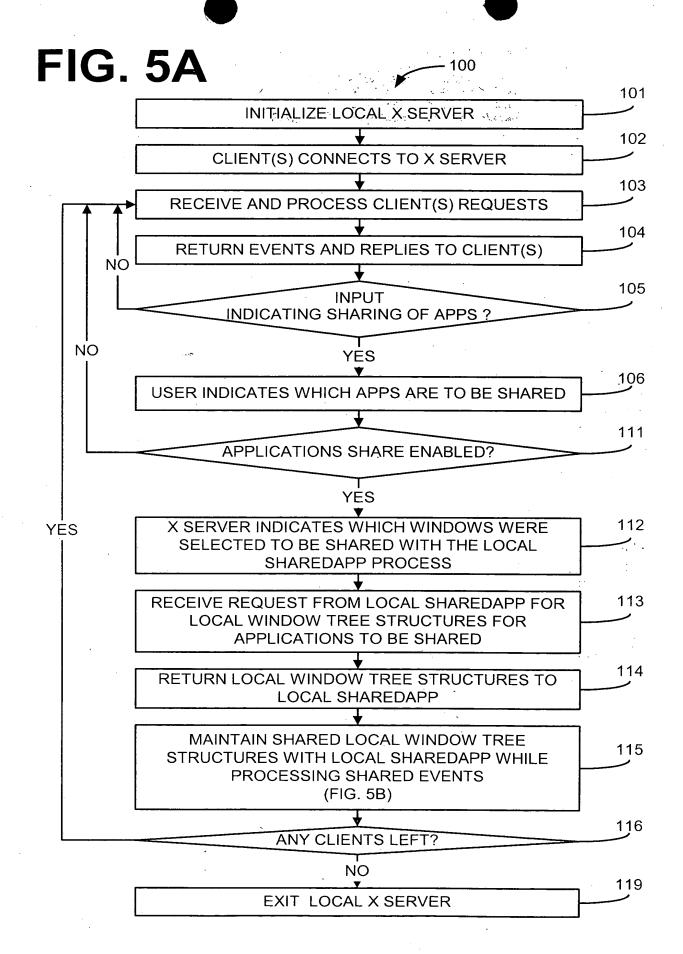
FIG. 1

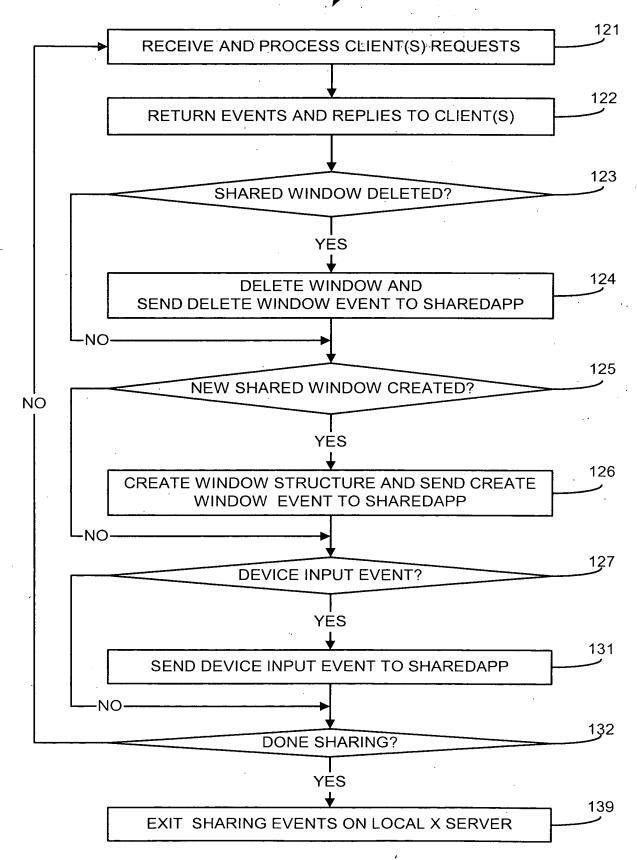




KEYBOARD







Street William Street S

FIG. 6A

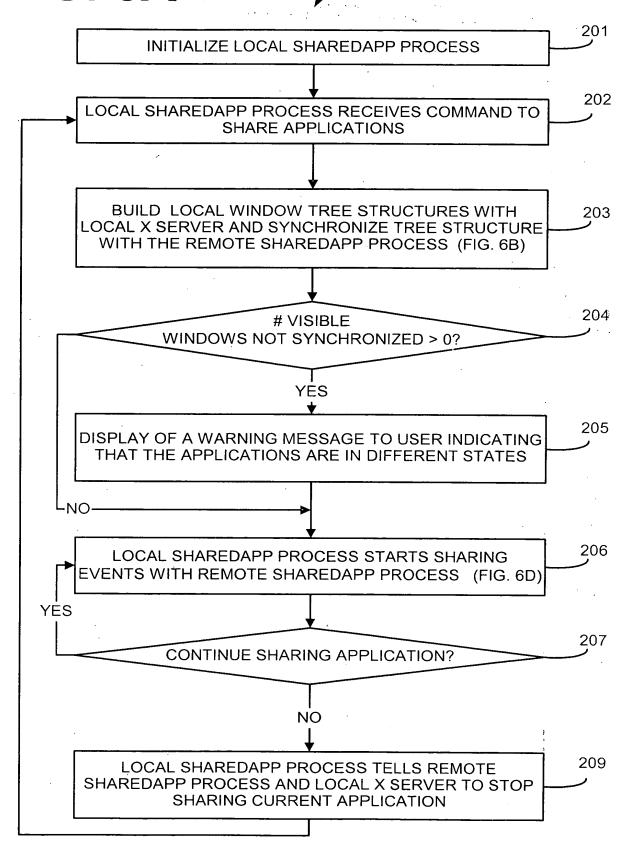


FIG. 6B

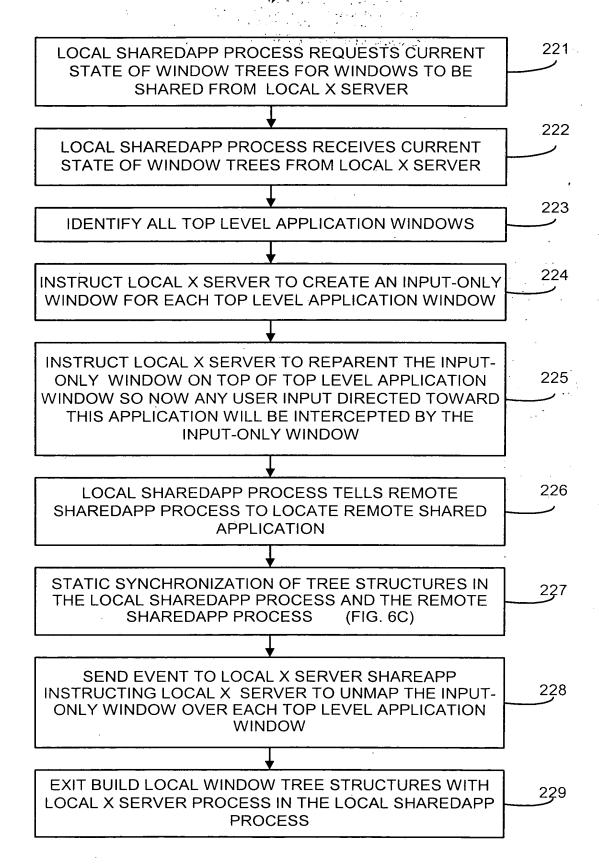
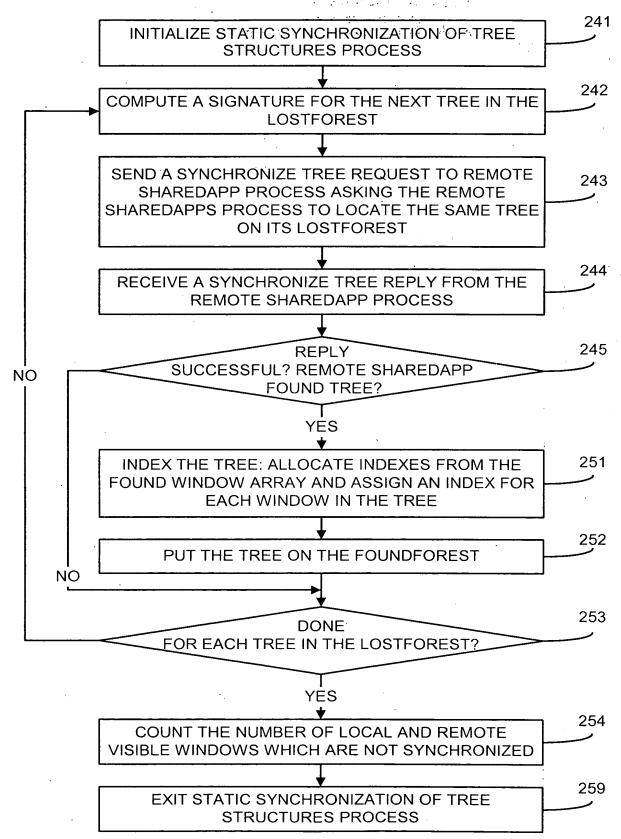


FIG. 6C



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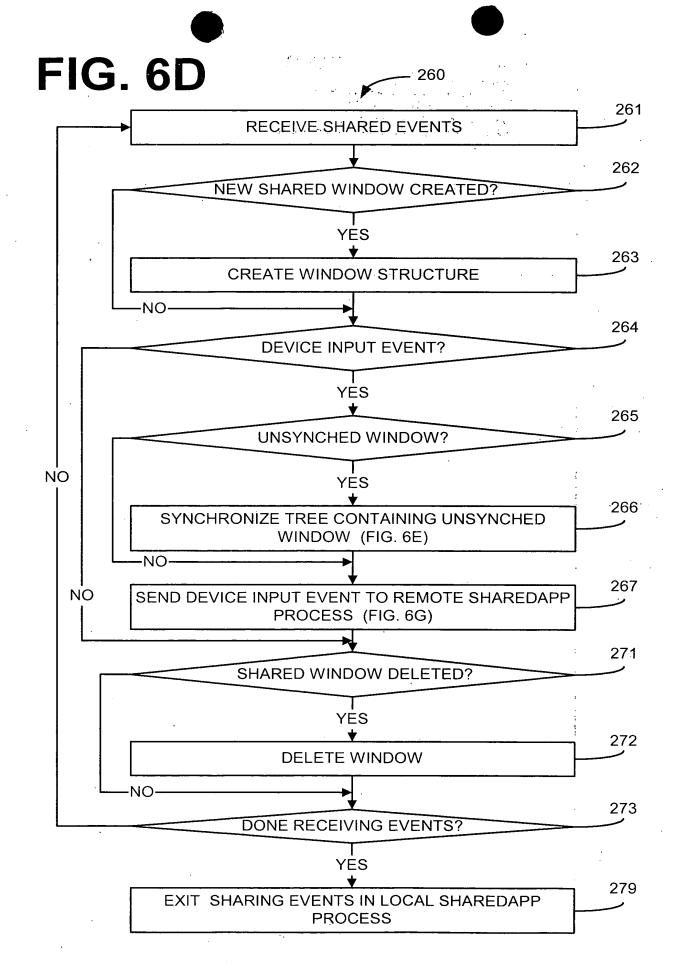
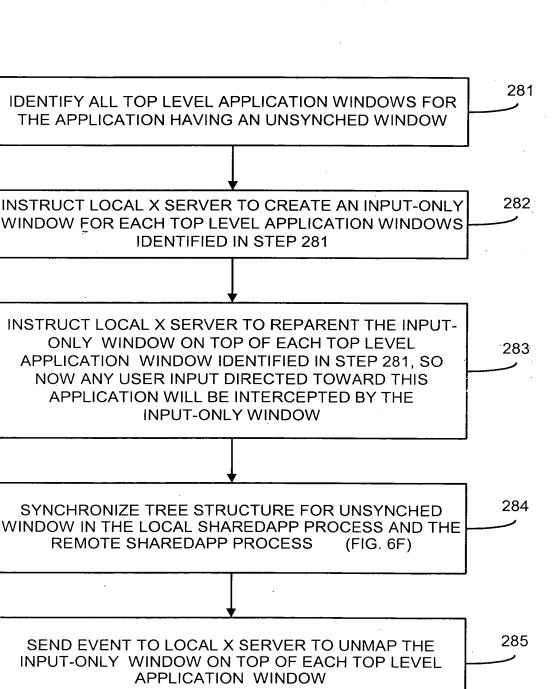


FIG. 6E



-280

EXIT DYNAMIC WINDOW TREE STRUCTURE BUILD PROCESS

FIG. 6F

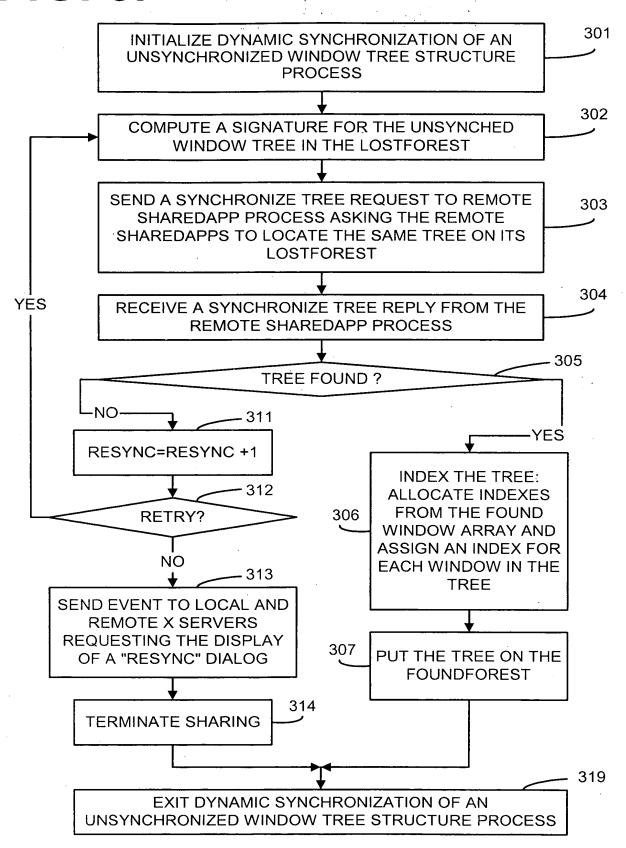


FIG. 6G

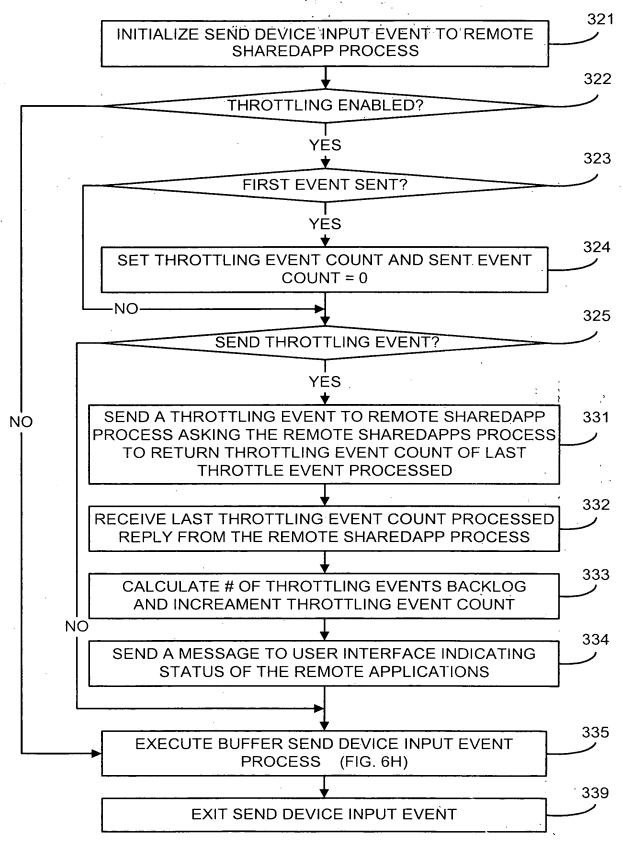
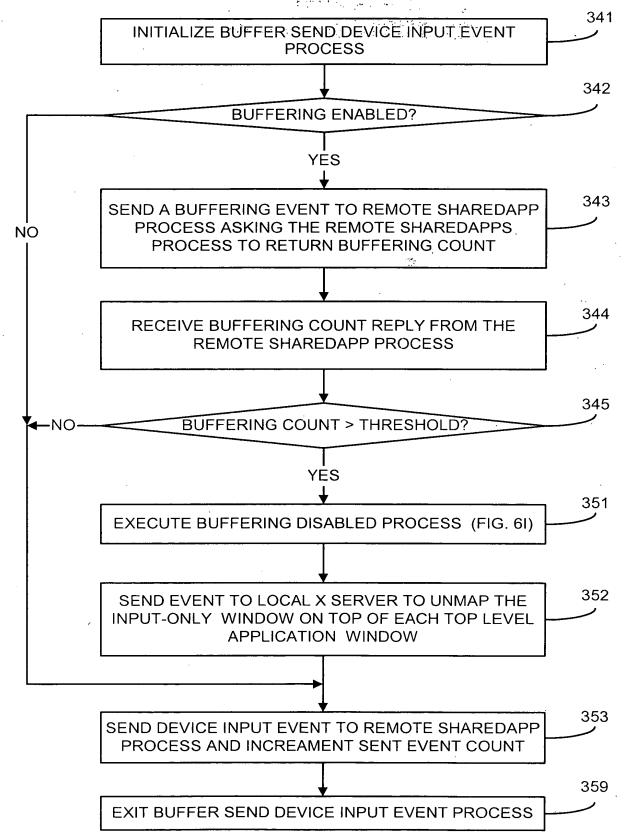
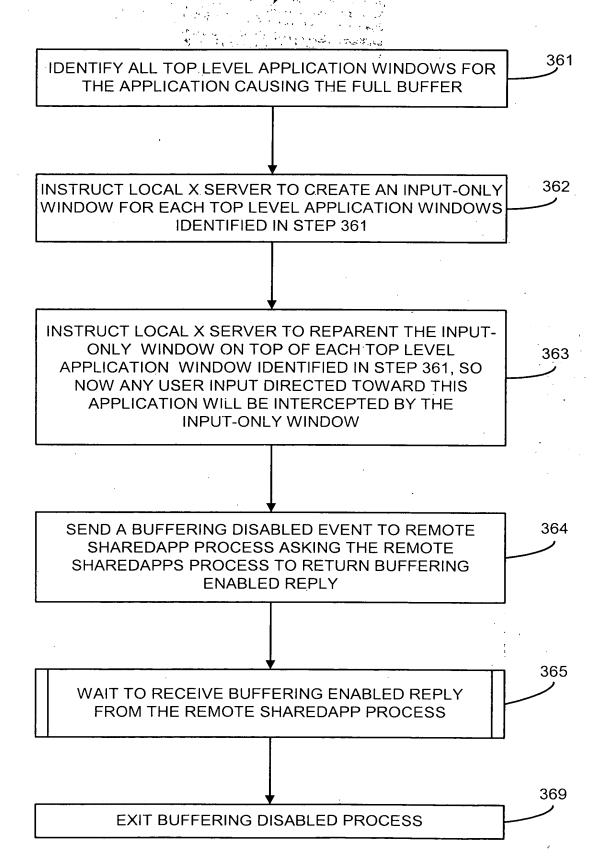


FIG. 6H





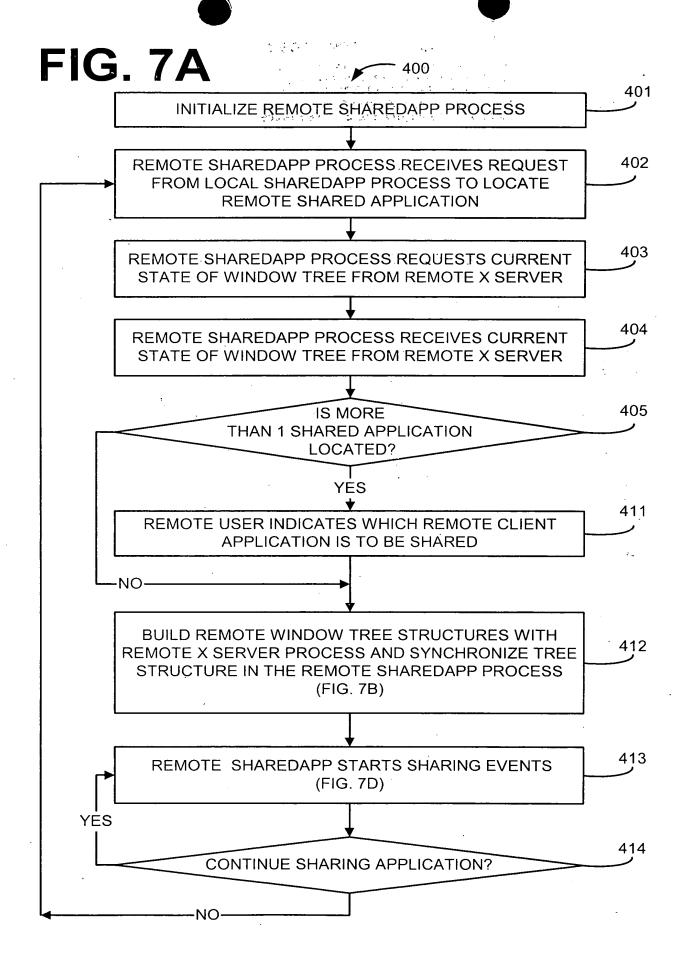


FIG. 7B

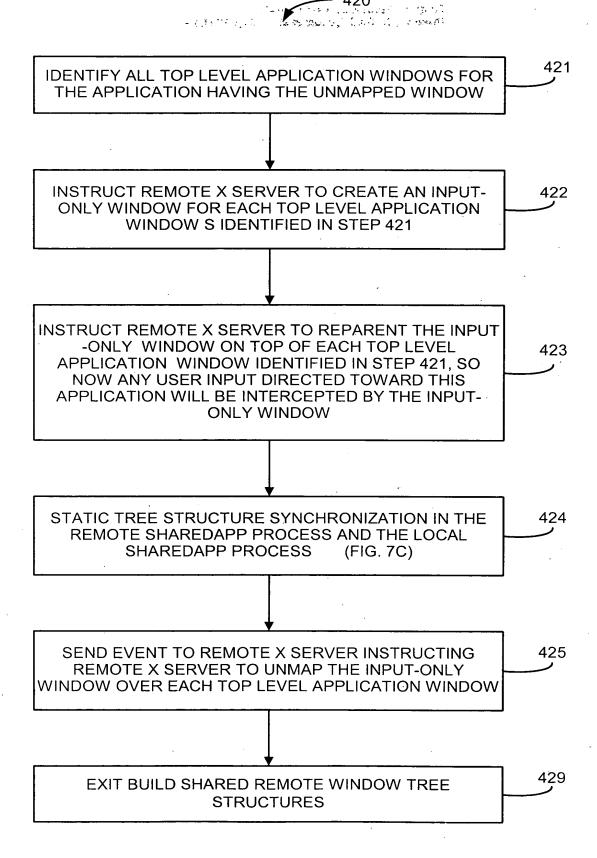


FIG. 7C

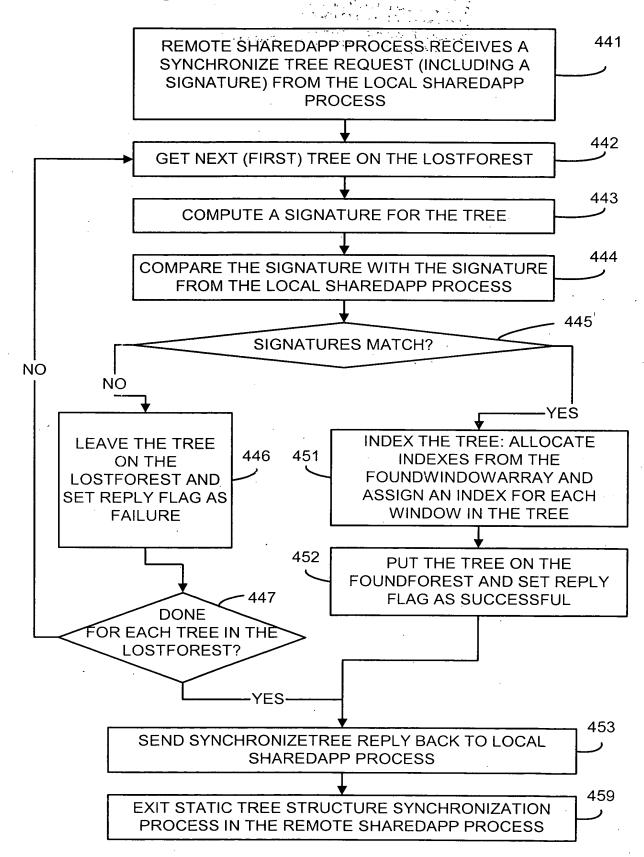
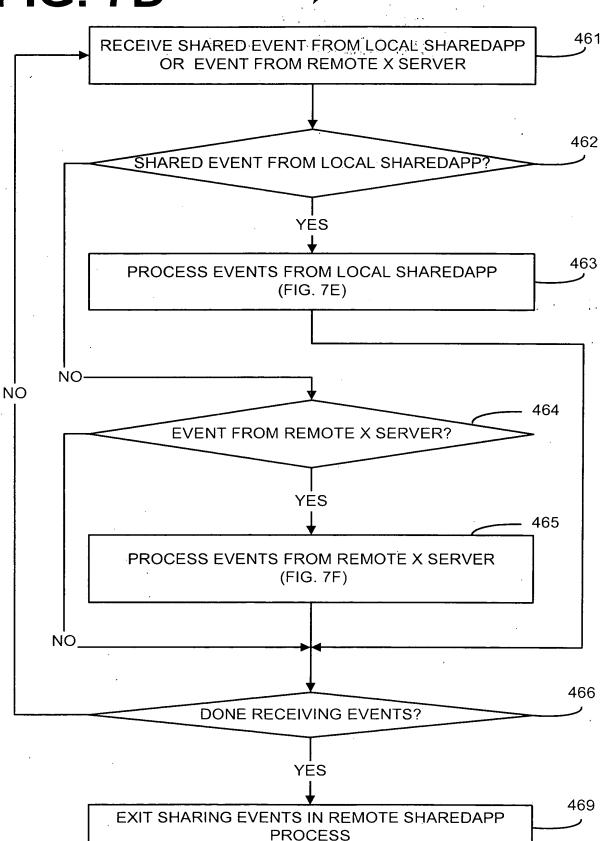
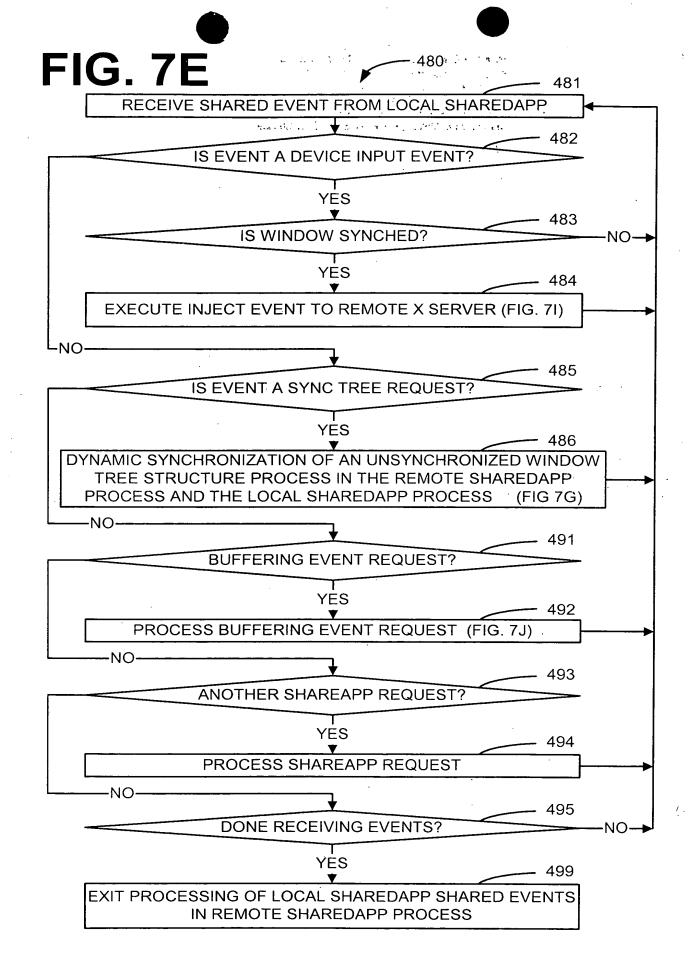


FIG. 7D





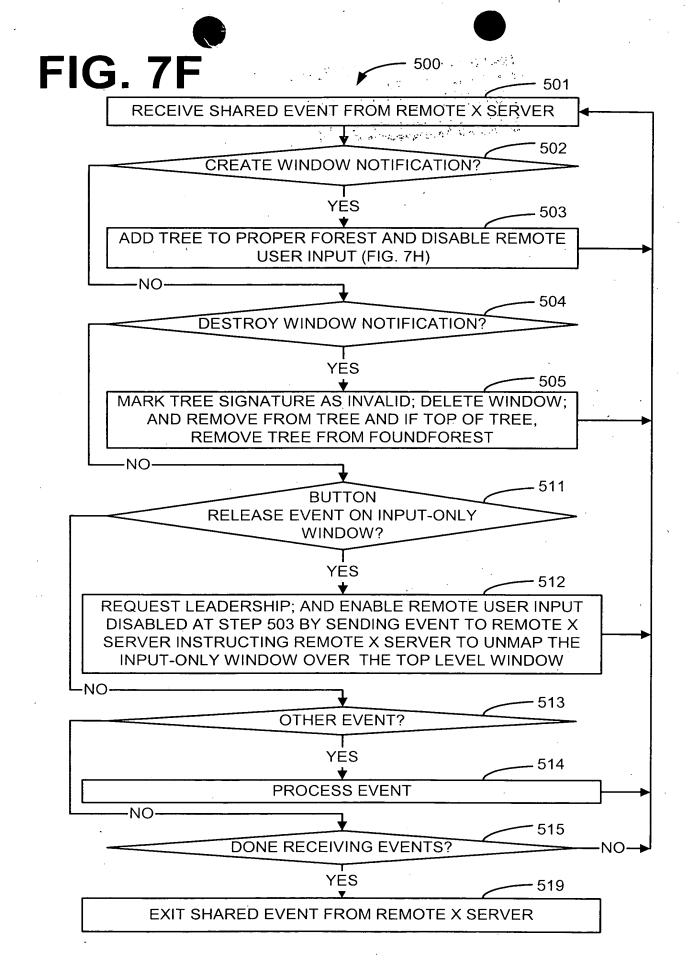


FIG. 7G

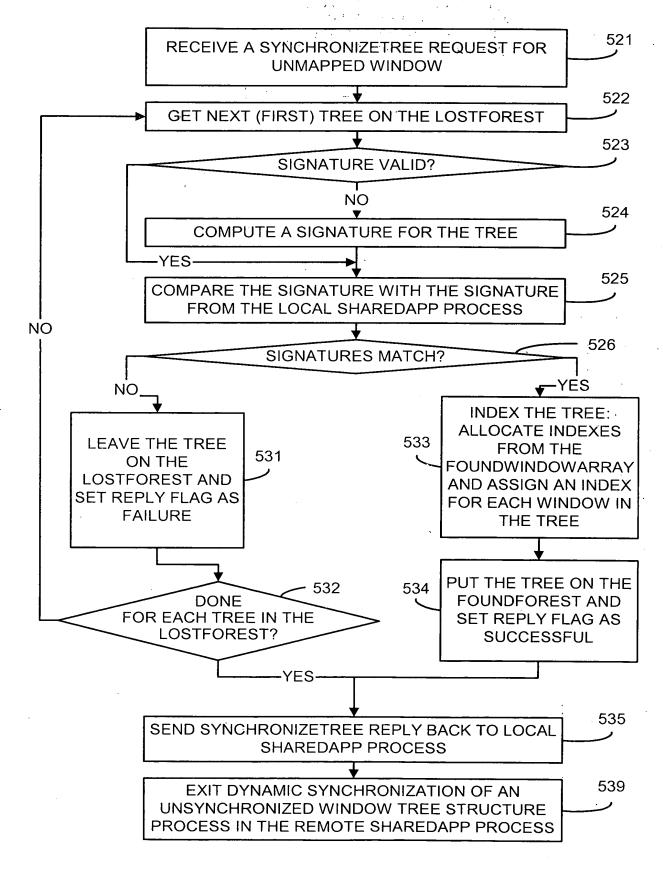


FIG. 7H WINDOW BELONG TO EXISTING TREE ON THE LOSTFOREST YES 542 $\mathbf{\dagger}$ MARK THE TREE SIGNATURE AS INVALID; AND ADD THE WINDOW TO THE PROPER TREE IN THE LOSTFOREST -NO-543 WINDOW BELONG TO EXISTING TREE ON THE **FOUNDFOREST** YES 544 CREATE A NEW TREE IN LOSTFOREST: ADD THE WINDOW TO THE NEW TREE; AND MARK THE TREE AS A CHILD OF PARENT TREE IN FOUNDFOREST -NO-CREATE THE WINDOW STRUCTURE: ADD THE TREE TO THE LOSTFOREST AND MARK THE TREE SIGNATURE AS **INVALID** IDENTIFY ALL TOP LEVEL APPLICATION WINDOWS FOR THE APPLICATION HAVING THE UNMAPPED WINDOW 552 INSTRUCT REMOTE X SERVER TO CREATE AN INPUT-ONLY WINDOW FOR EACH TOP LEVEL APPLICATION WINDOW S **IDENTIFIED IN STEP 551** 553 INSTRUCT REMOTE X SERVER TO REPARENT THE INPUT -ONLY WINDOW ON TOP OF EACH TOP LEVEL APPLICATION WINDOW IDENTIFIED IN STEP 551, SO NOW ANY USER INPUT DIRECTED TOWARD THIS APPLICATION WILL BE INTERCEPTED BY THE INPUT-ONLY WINDOW 559 EXIT ADD TREE TO PROPER FOREST AND DISABLE REMOTE USER INPUT IN THE REMOTE SHAREDAPP PROCESS



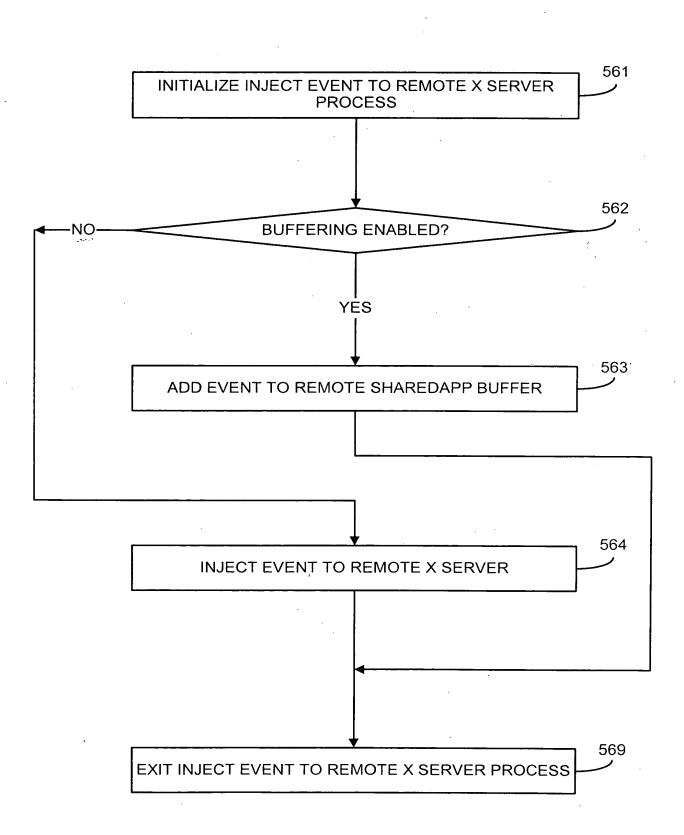
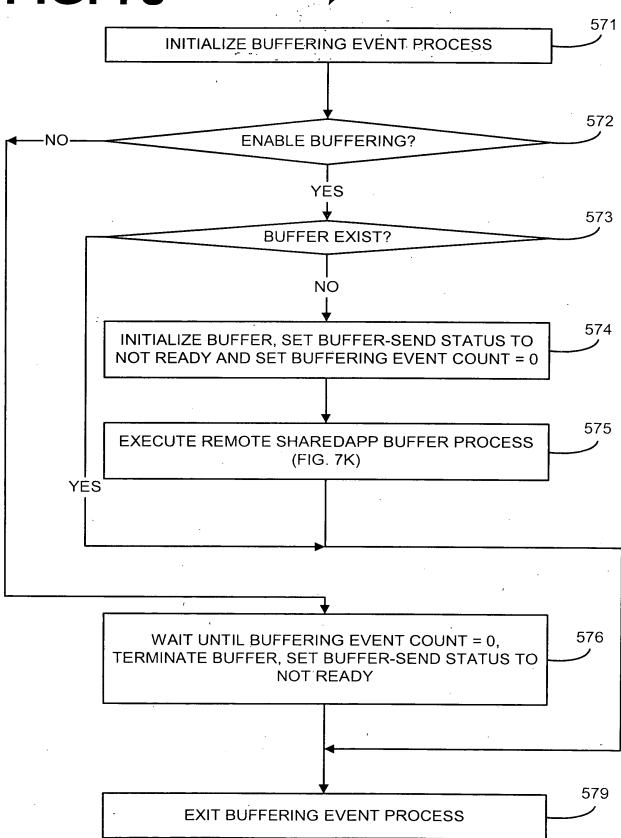
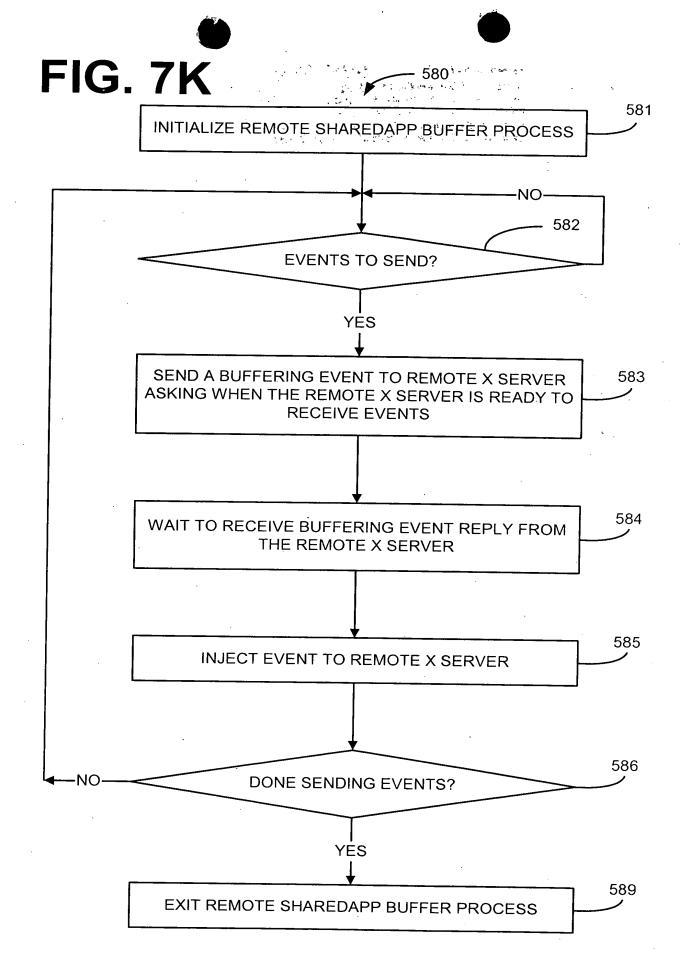


FIG. 7J





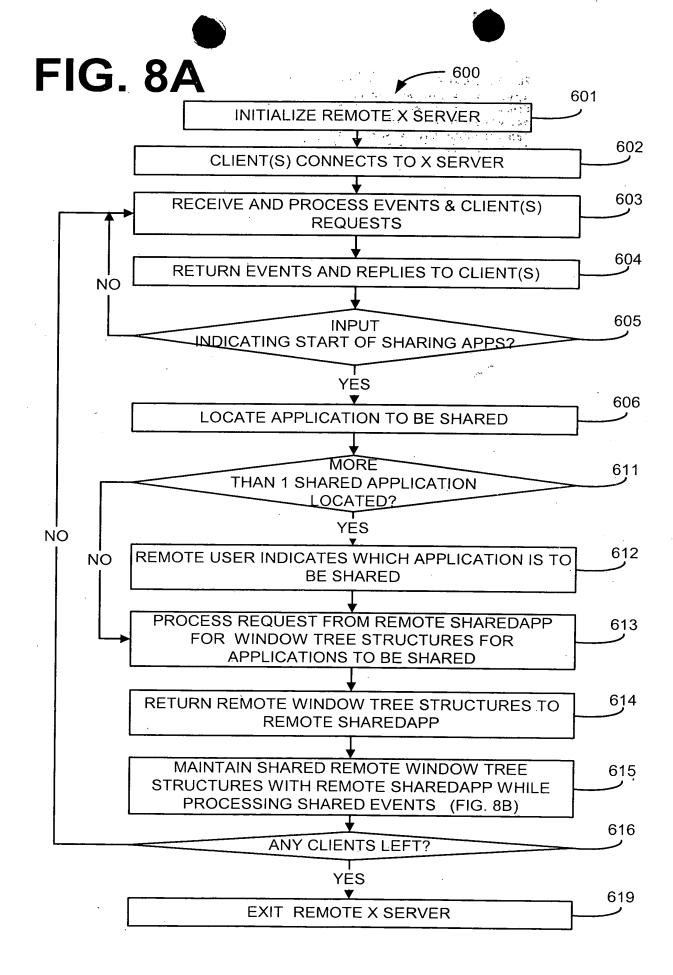


FIG. 8B 620 RECEIVE AND PROCESS EVENTS & CLIENT(S) 621 **REQUESTS** 622 RETURN EVENTS AND REPLIES TO CLIENT(S) 623 SHARED WINDOW DELETED? YES 624 DELETE WINDOW AND SEND DESTROY WINDOW NOTIFICATION EVENT TO REMOTE SHAREDAPP NO-625 NEW SHARED WINDOW CREATED? NO YES 626 CREATE WINDOW STRUCTURE AND SEND CREATE WINDOW NOTIFICATION EVENT TO REMOTE SHAREDAPP NO-631 **BUTTON RELEASE EVENT ON INPUT-ONLY WINDOW?** YES 632 SEND BUTTON RELEASE EVENT ON INPUT-ONLY WINDOW TO REMOTE SHAREDAPP TO GAIN LEADERSHIP NO-633 DONE RECEIVING EVENTS & CLIENT(S) REQUESTS? YES

EXIT SHARING EVENTS ON REMOTE X SERVER